

Quelo^(R) **68000** **Software
Development
Tools**

Quelo^(R)
68020
Assembler
Packages
for Amiga

Release 6

Quelo, Inc.
2464 33rd. West, Suite 173
Seattle, WA USA 98199

telephone: 206/285-2528
fax: 206/282-3548
telex II (TWX): 910-333-8171

Features:

- * Quido 68000 family of assembler packages has been available since January 1983.
- * Conforms to the Motorola resident assembler, publication M68KMASM[D8].
- * Fully supports 68000, 68010 and 68020 instructions and addressing modes in all valid combinations.
- * Supports the 68881 Floating Point Processor and 68851 Memory Management Unit.
- * Option selects 68000, 68010 or 68020 assembly mode.
- * Supports input file concatenation.
- * Include function.
- * Macros.
- * Optional significance of upper and lower case in symbols.
- * Global parameter substitution from command line.
- * Listing date-time stamp.
- * Up to 31 character symbol length.
- * Conditional assembly.
- * Structured programming directives.
- * Instruction optimization.
- * DB-DW-DL directives for Z80 byte order data generation.
- * Software configuration tracking.
- * Detailed symbol table listings.
- * Error messages in English.
- * Comprehensive typeset manual with index.
- * Portable source available for any computer system that supports a C compiler.

Additional Features of the Cross Assembler Package:

- * Complex expression linking (all operators).
- * Object librarian.
- * Conditional linking.
- * Assembler and linker may write complete symbol table to a file.
- * Assembler and linker may produce symbol cross reference information.
- * Superb linker load map.
- * Support for Motorola S-Records, Intel HEX, Mostek HEX, extended TEK HEX and UNIX COFF.

Amiga Native Package:

Part no. A68020AMI, price \$99

This package contains the components necessary to create programs to run on the Amiga.

Contents:

68000/68010/68020 Assembler

Macro Pre-Processor

Symbol Report Generator (produces symbol table, cross reference, memory map, and module summary reports)

Object File Utilities

ALINK (Amiga resident linker, include files and libraries)

BLINK linker (by the Software Distillery)

User's Manual Set

Sample Programs

MS-DOS --> Amiga Package:

Part no. A68020MSAMI, price \$129

This package is suitable for producing executable programs for the Amiga using any MS-DOS machine. The Amiga Native Package is also included.

Contents:

Components of the Amiga Native Package (for MS-DOS)

KERMIT (file transfer utility)

Amiga --> External Target Package:

Part no. A68020AMIX, price \$179

This package allows the programmer to produce Motorola S-records and ROMable code for an external target machine.

Contents:

Components of the Amiga Native Package

Quelo linker (produces Motorola S-records)

Quelo Object librarian

HEX file utilities (for EPROMS)

Trademarks: Quelo, Quelo, Inc.; MS, Microsoft Corp.; CP/M, Digital Research; Amiga, Commodore-Amiga, Inc.

Product Summary

* 68000/68010 Native Assembler Packages:

part no.	host	list price
A68KCRDS	CRDS UNOS	\$850

* 68000/68010 Cross Assembler Packages:

part no.	host	list price
A68KCRDSX	CRDS UNOS	\$1200
A68K80	CP/M-80	595
A68K86	CP/M-86	595
A68K68	CP/M-68K	595
A68KMS	MS-DOS	595

* 68020 Native Assembler Packages:

part no.	host	list price
A68020CRDS	CRDS UNOS	\$1150
A68020AMI	AmigaDOS	99
A68020ATA	Atari TOS	99

* 68020 Cross Assembler Packages:

part no.	host	list price
A68020CRDSX	CRDS UNOS	\$1500
A6802068	CP/M-68K	750
A68020MS	MS-DOS	750
A68020AMIX	AmigaDOS	179
A68020ATAX	Atari TOS	179
A68020MSAMI	MS-DOS	129
A68020MSATA	MS-DOS	129

* Source Code and Documentation:

part no.	host	list price
A68KMIN	Minimal Source	\$3000
A68KFULL	Full Source	4500
A68020MIN	Minimal Source	3500
A68020FULL	Full Source	5500
A68KMAN	User's Manual	45
A68020MAN	User's Manual	45
LTMAN	Linker Text Manual	10

* 68000/68010 Simulator:

part no.	host	list price
SIM68KMS	MS-DOS	\$285

* 68000 C Cross Compiler:

part no.	host	list price
LATCMS	MS-DOS	\$500

* 68020 Disassembler:

part no.	host	separate/combo
D68KCRDS	CRDS UNOS	\$995/595
D68KMS	MS-DOS	495/295
D68K68	CP/M-68K	495/295
D68KAMI	AmigaDOS	119/79
D68KATA	Atari TOS	119/79

License:

Products of Quelo, Inc. (Quelo) are licensed for perpetual use. Quelo views its products as software tools. A single programmer may use this tool in various locations and on various computers, or various people may use this tool at a single workstation. Therefore, this license permits either: a single user to use the licensed product (Product) on more than one computer, limited to use on one single user computer at any one time; or the Product may be used on a designated single user computer by more than one user. A multiuser system (one in which two or more users can use the Product at the same time) requires the purchase of a multiple use license.

Copies of the software may be made for backup purposes, but not for any kind of distribution. The documentation may NOT be copied. Additional copies of the documentation may be purchased.

Use of the software implies acceptance of these license terms.

Guarantee, Warranty and Disclaimer:

Quelo provides a thirty (30) day, money-back guarantee, repayment issued upon receipt of the returned Product.

Quelo warrants that the Product will perform substantially in accordance with the enclosed documentation for a period of six (6) months. If errors are discovered during the warranty period, Quelo has the option of either correcting demonstrable and significant program or documentation errors within a reasonable period of time, or providing or authorizing a refund. Errors might be corrected in updates for which reasonable media and handling fee might be charged, or in enhancements for which an additional fee might be charged.

Quelo cannot be responsible for misuse of the Product or for the quality of software developed using the Product. The user is expected to be familiar with the computer system being employed and to possess sufficient understanding of the relevant computer sciences to employ this software development tool.

Newsletter:

Registered Quelo customers will receive the Quelo Newsletter. The newsletter contains bug reports, work in progress, and new product announcements.

Support:

Support is available to registered users. Support is provided via telephone during the hours of 9 AM to 4 PM Pacific time and the Quelo vendor conference on the Byte Information Exchange, BIX. Modem communications are also available.

Update and Trade-in Policy:

Updates will be available for a nominal media, shipping and handling charge. Trade-ins are available for the difference in list price plus a nominal handling charge.

Distribution Media:

Software is provided on 5 1/4 and 3 1/2 inch disk formats. Other formats by special request.

Shipping and Ordering Information:

The list price includes shipping via UPS second day air to all destinations within the continental U. S. Special handling and foreign shipping costs are additional. COD, VISA and MASTERCARD orders are welcome. Please make payments in U.S. dollars, drawn on a U.S. bank.

Volume Discounts, site, corporate and OEM licenses are available.

To order, contact Patrick Adams at Quelo or the authorized distributor listed below:



ITC EUROPA

Ostwall 187, 4150 Krefeld 1

Tel. 0 21 51 / 80 30 31

Fax 80 30 32



**This was brought to you
from the archives of**

<http://retro-commodore.eu>